



CERTIFICATE OF ANALYSIS

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1. Identification

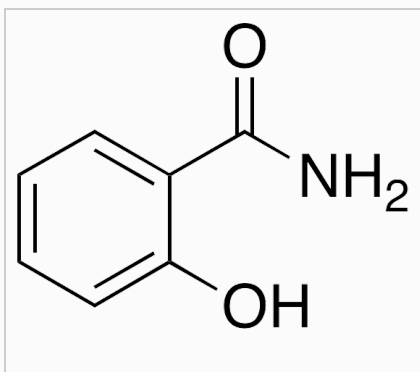
Catalogue Number: S088090

CAS Number: 65-45-2

Product: Salicylamide

Synonym: 2-Hydroxy-benzamide; 2-Carbamoylphenol; 2-Carboxamidophenol; 2-Hydroxybenzamide; Acket; Afko-Sal; Algamon; Algiamida; Allevin; Amid-Sal; Amidosal; Anamid; Benesal; Cetamide; Cidal; Cymidon; Dropsprin; Liquiprin; Morsarinas; NSC 3115; NSC 83150; Novacyl; Panithal; Raspberin; SR 4326; Salamid; Salamide; Saliamid; Saliamin; Salicim; Salicylic acid amide; Salipur; Salizell; Salrin; Salymid; Samid; Serramida; Urtosal; o-Hydroxybenzamide;

Structure:



Molecular Formula:

C₇H₇NO₂

Molecular weight:

137.14

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-SCC-16-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.39, %H: 4.75, %N: 10.28
HPLC Purity	>95%	99.80% (300 nm)

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with UV and AMCS; Single Spot, R_f = 0.70. Elemental Analysis: (Theoretical) %C: 61.31, %H: 5.14, %N: 10.21

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Hanxiang Li



Reviewed By

Toni Rantanen



**C of A Approved
By**

My Nguyen



Test Date

1/7/2020

Retest Date

1/5/2027